



NATIONAL
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STATISTICS
SERVICE

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KENTUCKY WEEKLY CROP & WEATHER REPORT



In Cooperation with:
Univ. of Ky - Agr'l Weather Center
U.S. Dept. of Commerce - NOAA
Kentucky Department of Agriculture
Cooperative Extension Service

LELAND E. BROWN, Director

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AGRICULTURAL NEWS: Although certain parts of the state received some rain over the past week, overall conditions statewide remain dry. Temperatures for the week were slightly above normal for this time of year with an average of 61 degrees. The average precipitation across the state was 0.12 inches, well below the normal average of 0.54. **Topsoil moisture** was rated as 76 percent very short, 22 percent short, and 2 percent adequate. **Subsoil moisture** was rated as 76 percent very short, 22 percent short, and 2 percent adequate. There were 6.3 days out of a possible 7 that were suitable for fieldwork. Farming activity for the state primarily consisted of tobacco housing, soybean harvesting, and wheat planting.

ROW CROPS: Corn harvest is 98 percent complete, well ahead of both the previous year at 52 percent and the five year average of 80 percent. Seventy-five percent of soybean acreage has been harvested, compared to 24 percent for the previous year and 42 percent for the five year average. Dry weather has pushed the maturation of both crops and allowed them to be harvested unusually early.

TOBACCO: Housed tobacco conditions were reported as 9 percent very poor, 16 percent poor, 26 percent fair, 43 percent good and 6 percent excellent. The amount of burley already stripped was 11 percent. This was ahead of last

year's 7 percent, but just under the five year average of 12 percent.

OTHER CROPS AND PASTURE: As of Sunday, October 17, winter wheat seeding is 41 percent complete. Some wheat producers are hoping for rain before beginning their planting. Pastures have suffered due to the dry weather and many farmers are feeding hay to their cattle. Pastures were rated as 50 percent very poor, 33 percent poor, 14 percent fair and 3 percent good. Producers are hoping the Fall will bring some much needed rain.

CROP PROGRESS for week ending 10/17/10

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
Percent				
Corn Harvested	98	96	52	80
Soybeans Harvested	75	61	24	42
Winter Wheat Seeded	41	25	8	34
Burley Tobacco Stripped	11	6	7	12

SOIL MOISTURE for week ending 10/17/10

	Very Short	Short	Adequate	Surplus
Percent				
Topsoil	76	22	2	0
Subsoil	76	22	2	0

CROP CONDITIONS for week ending 10/17/10

Crop	Very Poor	Poor	Fair	Good	Ex
Percent					
Pasture	50	33	14	3	0
Tobacco Housed	9	16	26	43	6

KENTUCKY WEATHER SUMMARY, OCTOBER 11 - 17, 2010:

Above Normal Temperatures and Below Normal Rainfall:

This past week was another dry one, being the 5th week in a row with below normal rainfall. Only one location reported over a half an inch, while others received around a couple tenths to no rainfall at all. The Commonwealth also heated back up last week, due to most everyday having clear skies. This provided warm afternoons and cool evening temperatures.

Temperatures for the period averaged 61 degrees across the state which was 3 degrees above normal. High temperatures averaged from 78 in the West to 73 in the East. Departure from normal high temperatures ranged from 6 degrees above normal in the West to 5 degrees above normal in the East. Low temperatures averaged from 46 degrees in the West to 45 degrees in the East. Departure from normal low temperature ranged from 3 degrees below normal in the West to 1 degree below normal in the East.

Rainfall for the period totaled 0.12 inches statewide which was 0.54 inches below normal. Rainfall totals by climate division, West 0.11 inches, Central 0.15 inches, Bluegrass 0.11 inches and East 0.10 inches, which was 0.58, 0.51, 0.52 and 0.57 inches respectively from normal. By station, rainfall totals ranged from a low of 0.00 inches at Buckhorn Lake to a high of 0.55 inches at Grayson.

Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL

FOR WEEK ENDING SUNDAY, OCTOBER 17, 7:00 P.M.

Weather Station	Rainfall			Deviation From		Air Temperature				Relative Humidity	
	Last Week	Since April 1	Last Four Wks	Norm Since Apr. 1	Norm Last 4 Wks	High	Low	Wkly. Avg.	Dev. From Norm	Average	
										High	Low
		(Inches)				(Degrees Fahrenheit)					
Bardstown	0.16	26.68	0.58	+1.13	-2.00	86	38	61.3	+3	97	54
Berea	0.04	24.99	0.29	-1.98	-2.71	86	33	58.7	+1	96	53
Bowling Green	0.12	31.79	0.33	+4.73	-2.69	89	39	62.8	+4	88	42
Bristol	0.00	15.63	0.00	-7.28	-2.62	91	38	63.6	+6	98	51
Buckhorn Lake	0.00	22.81	0.29	-2.90	-2.60	82	33	57.9	+1	88	42
Cape Girardeau	0.00	22.47	0.45	-2.87	-2.50	86	34	61.4	+1	96	44
Campbellsville	0.00	28.53	0.23	-1.87	-3.20	86	33	58.1	-0	96	53
Covington	0.12	19.09	0.33	-4.82	-2.29	87	35	61.5	+4	88	44
Cumberland Gap	0.08	26.13	1.09	-1.51	-1.85	83	34	57.1	-0	98	51
Dix Dam	0.00	27.64	0.24	+1.17	-2.58	86	37	61.5	+4	83	41
Evansville	0.20	13.84	0.29	-10.11	-2.37	91	38	63.6	+3	79	46
Glasgow	0.12	30.46	0.20	+1.37	-2.88	86	37	60.9	+2	93	42
Grayson	0.55	27.37	0.99	+2.64	-1.66	84	33	58.4	+1	96	53
Hardinsburg	0.06	19.93	0.26	-6.91	-2.75	87	39	61.8	+3	96	53
Henderson	0.10	15.33	0.14	-9.51	-2.65	89	30	60.9	+0	79	46
Huntington	0.00	23.12	0.00	-1.73	-2.65	91	38	63.6	+6	90	43
Jackson	0.08	24.50	0.88	-2.28	-2.01	85	40	61.6	+4	85	44
Lexington	0.21	24.54	0.55	-1.01	-2.03	86	37	61.6	+4	83	41
London	0.09	25.89	0.58	+1.03	-2.21	83	34	57.8	+0	93	44
Louisville	0.36	24.36	0.45	-0.65	-2.19	90	44	65.9	+7	80	39
Mayfield	0.22	20.02	0.23	-7.68	-3.21	89	35	61.0	+0	96	53
Nashville	0.00	38.18	0.00	+13.08	-2.69	91	38	63.6	+5	90	43
Nolin Lake	0.09	24.78	0.28	-3.91	-3.01	87	34	60.1	+1	94	43
Paducah	0.10	19.73	0.10	-7.14	-2.90	89	35	63.3	+3	88	45
Princeton	0.03	24.69	0.06	-2.22	-2.83	89	35	62.0	+1	96	52
Quicksand	0.00	20.41	0.36	-6.37	-2.53	84	33	57.6	+0	96	53
Somerset	0.02	33.62	0.02	+5.36	-3.24	84	34	58.0	+1	96	44
Spindletop	0.23	23.63	0.72	-1.92	-1.86	87	37	62.4	+5	91	50
Williamstown	0.06	21.21	0.14	-4.21	-2.67	86	36	61.5	+4	96	53

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather Center (859)257-3000 ext 245. E-mail: priddy@uky.edu Additional Ky weather data available on Internet at: <http://www.wagwx.ca.uky.edu/>